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 NEWS
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          May 12
                   EXTEND option available in structure searching
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          May 12
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 NEWS
       5
          May 27
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          May 27
                   CAplus super roles and document types searchable in REGISTRY
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       7
 NEWS
           Jun 22
                   STN Patent Forums to be held July 19-22, 2004
 NEWS
       8
          Jun 28
                   Additional enzyme-catalyzed reactions added to CASREACT
 NEWS
       9
          Jun 28
                   ANTE, AQUALINE, BIOENG, CIVILENG, ENVIROENG, MECHENG,
                   and WATER from CSA now available on STN(R)
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 NEWS 10
          วนใ 12
                   resulting in a closer connection to BABS
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 NEWS EXPRESS
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                AND CURRENT DISCOVER FILE IS DATED 26 APRIL 2004
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                CAS World Wide Web Site (general information)
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AN
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     Does the dual-specificity MAPK phosphatase Pyst2-L lead a monogamous
     relationship with the Erk2 protein?
ΑU
     Orlev, Levy-Nissenbaum; Ehud, Barak; Tamar, Burg-Golani; Orit, Sagi-Assif;
     Yoel, Kloog; Witz, Isaac P.
The George S. Wise Faculty of Life Sciences, The Department of Cell
CS
     Research and Immunology, Tel-Aviv University, Tel Aviv-Jaffa, 69978,
     Israel
     Immunology Letters (2004), 92(1-2), 149-156
S0
     CODEN: IMLED6; ISSN: 0165-2478
PB
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DT
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     2003:539018 BIOSIS
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     Gene expression patterns for diagnostics, prognostics and biology of CTCL.
     Showe, L. C. [Reprint Author]; Rook, A. H.; Vonderheid, E. C.; Wysocka, M.; Kari, L. [Reprint Author]; Loboda, A. [Reprint Author]; Nebozhyn, M.
ΑU
     [Reprint Author]; Showe, M. K. [Reprint Author]
     Wistar Institute, Philadelphia, PA, USA
CS
     Journal of Investigative Dermatology, (July 2003) Vol. 121, No. 1, pp.
SO
     0186. print.
     Meeting Info.: International Investigative Dermatology 2003 : Joint
     Meeting of the European Society for Dermatological Research, Japanese
     Society for Investigative Dermatology and Society for Investigative Dermatology. Miami Beach, Florida, USA. April 30-May 04, 2003. European
     Society for Dermatological Research.
     ISSN: 0022-202X (ISSN print).
DT
     Conference; (Meeting)
     Conference; Abstract; (Meeting Abstract)
     English
ED
     Entered STN: 19 Nov 2003
     Last Updated on STN: 19 Nov 2003
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       New dual-specificity phosphatase 15 polypeptide and polynucleotides,
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       diseases;
          vector-mediated recombinant protein gene transfer and expression in
          host cell, antisense and antibody for use in drug screening and abnormal cell growth and abnormal cell proliferation therapy
       LUCHE R M; WEI B
ΑU
PA
       CEPTYR INC
       WO 2002024740 28 Mar 2002
PΙ
       WO 2000-US29406 19 Sep 2000
ΑI
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      Luche, Ralf M.; Wei, Bo
IN
PA
      Ceptyr, Inc., USA
      PCT Int. Appl., 87 pp.
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      Ceptyr, Inc., ÚSA
PCT Int. Appl., 70 pp.
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      Luche, Ralf M.; Wei, Bo
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IN
      Luche, Ralf M.; Wei, Bo
      Ceptyr, Inc., USA PCT Int. Appl., 86 pp.
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      PCT Int. Appl., 70 pp.
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      Luche, Ralf M.; Wei, Bo
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      Ceptyr, Inc., ÚSA
PCT Int. Appl., 65 pp.
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87 A1 20020123 EP 2000-928331
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.173586 A1 20020123 EP 2000-926122 20000419
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      Ceptyr, Inc., USA
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IN
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      Luche, Ralf M.; Wei, Bo
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     Ceptyr, Inc., USA
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phosphatase activity, and therapeutic uses thereof

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Luche, Ralf M.; Wei, Bo
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02582 A1 20010111 WO 2000-US18207
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     ANSWER 17 OF 21 HCAPLUS COPYRIGHT 2004 ACS ON STN
     2000:646042 HCAPLUS
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     Luche, Ralf M.; Wei, Bo
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PCT Int. Appl., 74 pp.
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     ANSWER f 18 OF f 21 BIOSIS COPYRIGHT f 2004 BIOLOGICAL ABSTRACTS INC. on STN
     2000:483401 BIOSIS
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TI
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     on 12q23, performed by using fluorescence resonance energy transfer-based
     melting curve analysis on the LightCycler.
ΑU
     Toyota, T.; Watanabe, A.; Shibuya, H.; Nankai, M.; Hattori, E.; Yamada,
     K.; Kurumaji, A.; Karkera, J. D.; Detera-Wadleigh, S. D.; Yoshikawa, T.
     [Reprint author]
CS
     Laboratory for Molecular Psychiatry, Brain Science Institute, RIKEN, 2-1
     Hirosawa, Wako, Saitama, 351-0198, Japan
Molecular Psychiatry, (September, 2000) Vol. 5, No. 5, pp. 489-494. print.
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     ISSN: 1359-4184.
DT
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     Entered STN: 8 Nov 2000
     Last Updated on STN: 10 Jan 2002
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     ANSWER 19 OF 21 HCAPLUS COPYRIGHT 2004 ACS ON STN
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     Genomic analysis of DUSP6, a
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ΑU
     Fukushige, S.; Soeda, E.; Hoshi, M.; Hayashi, Y.; Sunamura, M.; Kobari,
     M.; Horii, A.
     Departments of Molecular Pathology, Tohoku University School of Medicine,
CS
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     Cytogenetics and Cell Genetics (1998), 82(3-4), 156-159
     CODEN: CGCGBR; ISSN: 0301-0171
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     Molecular cloning and functional characterization of a novel
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     Muda M; Boschert U; Smith A; Antonsson B; Gillieron C; Chabert C; Camps M;
     Martinou I; Ashworth A; Arkinstall S
CS
     Geneva Biomedical Research Institute, Glaxo Wellcome Research and
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Development S.A., CH-1228 Plan-les-Ouates, Geneva, Switzerland.

US 2000-527376

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Journal of biological chemistry, (1997 Feb 21) 272 (8) 5141-51.
SO
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DΤ
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       1996:479542 HCAPLUS
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       Differential regulation of the MAP, SAP and RK/p38 kinases by Pyst1, a novel cytosolic dual-specificity phosphatase Groom, Linda A.; Sneddon, Alan A.; Alessi, Dario R.; Dowd, Stephen; Keyse,
TI
ΑU
       Stephen M.
       Biomed. Res. Cent., Ninewells Hosp., Dundee, DD1 9SY, UK EMBO Journal (1996), 15(14), 3621-3632 CODEN: EMJODG; ISSN: 0261-4189
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       FILE 'HOME' ENTERED AT 19:08:40 ON 14 JUL 2004
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               4055 S (DUAL OR DSP) (3A) PHOSPHATASE
L1
                327 S L1 (3A)MAP KINASE
388 S L1 (5A) HUMAN
L2
L3
                  27 S L2 AND L3
L4
L5
                  21 DUP REM L4 (6 DUPLICATES REMOVED)
```

=> log h

COST IN U.S. DOLLARS

SINCE FILE TOTAL **ENTRY SESSION** 40.43 40.85

FULL ESTIMATED COST

SESSION WILL BE HELD FOR 60 MINUTES STN INTERNATIONAL SESSION SUSPENDED AT 19:14:15 ON 14 JUL 2004

WEST Search History

Hide Items Restore Clear Cancel

DATE: Wednesday, July 14, 2004

Hide?	Set Name	Query	Hit Count
	DB=PGPB,	USPT,USOC,EPAB,JPAB,DWPI; PLUR=Y	ES; OP=ADJ
	L3	L2 with (gene or sequence)	44
	L2	L1 with map kinase	76
	L1	(dsp or dual) near3 phosphatase	395

END OF SEARCH HISTORY

Clear		Print ate OACS	Fwd Refs	Bkwd Refs
	Gener	ate OACS		

Search Results - Record(s) 1 through 10 of 44 returned.

1. Document ID: US 20040043411 A1

Using default format because multiple data bases are involved.

L3: Entry 1 of 44

File: PGPB

Mar 4, 2004

PGPUB-DOCUMENT-NUMBER: 20040043411

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040043411 A1

TITLE: DSP-11 dual-specificity phosphatase

PUBLICATION-DATE: March 4, 2004

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Luche, Ralf M. Seattle WA US
Wei, Bo Kirkland WA US

US-CL-CURRENT: 435/6; 435/196, 435/320.1, 435/325, 435/69.1, 530/388.26, 536/23.2

Full Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Clarims | KMC | Draw, Da

2. Document ID: US 20040005558 A1

L3: Entry 2 of 44 File: PGPB Jan 8, 2004

PGPUB-DOCUMENT-NUMBER: 20040005558

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040005558 A1

TITLE: Proteins, polynucleotides ecoding them and methods of using the same

PUBLICATION-DATE: January 8, 2004

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47 Anderson, David W. Branford CTUS Burgess, Catherine E. Wethersfield CTUS Casman, Stacie J. CTUS North Haven Colman, Steven D. Guilford CTUS Edinger, Shlomit R. New Haven CTUS Branford CTUS Ellerman, Karen

h eb bgeeef eg ef be

Branford	CT	US
Branford	CT	US
Stamford	CT	US
Hamden	CT	US
Trumbull	CT	US
Branford	CT	US
Clinton	CT	US
Guilford	CT	US
Guilford	CT	US
New Haven	CT	US
Guilford	CT	US
Branford	CT	US
Branford	CT	US
	Branford Stamford Hamden Trumbull Branford Clinton Guilford Guilford New Haven Guilford Branford	Branford CT Stamford CT Hamden CT Trumbull CT Branford CT Clinton CT Guilford CT Guilford CT New Haven CT Guilford CT Guilford CT Branford CT C

US-CL-CURRENT: 435/6; 435/320.1, 435/325, 435/69.1, 435/7.2, 514/12, 514/44, 530/350, 530/388.1

Full Title Citation Front	Review Classification Date Ref	ference Sequences Attachments	Claims KMC Draw De

3. Document ID: US 20030229209 A1

L3: Entry 3 of 44

File: PGPB

Dec 11, 2003

PGPUB-DOCUMENT-NUMBER: 20030229209

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030229209 A1

TITLE: Extracellular signal-regulated kinase sequences and methods of production

and use

PUBLICATION-DATE: December 11, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Lechner, Cornelia Unterschleissheim DE Moller, Niels Peter Copenhagen DK Ullrich, Axel Martinsreid DE

US-CL-CURRENT: 530/388.26; 424/146.1, 435/194, 435/320.1, 435/325, 435/69.1, 536/23.2

Full Title Citation	Classification	Date Reference	Sequences	Attachments	Claims	Kustc	Drawa De
	 	*******************************	******************************	•••••		***********	********

4. Document ID: US 20030198957 A1

L3: Entry 4 of 44

File: PGPB

Oct 23, 2003

PGPUB-DOCUMENT-NUMBER: 20030198957

PGPUB-FILING-TYPE: new

Sep 18, 2003

DOCUMENT-IDENTIFIER: US 20030198957 A1

TITLE: Proteins and nucleic acids encoding same

PUBLICATION-DATE: October 23, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kekuda, Ramesh	Norwalk	CT	US	
Conley, Pamela B.	Palo Alto	CA	US	
Yang, Ruey-Bing	San Mateo	CA	US	
Hart, Matthew	San Francisco	CA	US	
Tomlinson, James E.	Burlingame	CA	US	
Topper, James Newman	Los Altos	CA	US	
Shimkets, Richard A.	Guilford	CT	US	
Leach, Martin D.	Madison	CT	US	
Zerhusen, Bryan D.	Branford	CT	US	
Komuves, Laszlo	San Francisco	CA	US	
Padigaru, Muralidhara	Branford	CT	US	

US-CL-CURRENT: 435/6; 435/183, 435/320.1, 435/325, 435/69.1, 530/350, 536/23.2

Full	Titl	e Citation Front	Review C	lassification	Date	Reference	Sequences	Attachments	Claims	KORAC	Orano De
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	5.	Document ID:	US 2003	0175829	A 1						

File: PGPB

PGPUB-DOCUMENT-NUMBER: 20030175829

PGPUB-FILING-TYPE: new

L3: Entry 5 of 44

DOCUMENT-IDENTIFIER: US 20030175829 A1

TITLE: DSP-4 dual-specificity phosphatase

PUBLICATION-DATE: September 18, 2003

INVENTOR-INFORMATION:

L3: Entry 6 of 44

CITY STATE COUNTRY RULE-47 NAME

Luche, Ralf M. Seattle AWUS Kirkland WA Wei, Bo US

US-CL-CURRENT: 435/7.9; 435/196, 530/388.26

Full Title Citation Front Review Cla	assification Date Reference Sequences A	kttachments Claims KMC Draw De
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6. Document ID: US 20030	0138931 A1	
=		

eb bgeeef eg ef b h е PGPUB-DOCUMENT-NUMBER: 20030138931

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030138931 A1

TITLE: DSP-10 dual-specificity phosphatase

PUBLICATION-DATE: July 24, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Luche, Ralf M. Seattle WA US
Wei, Bo Kirkland WA US

US-CL-CURRENT: <u>435/194</u>; <u>435/196</u>, <u>435/320.1</u>, <u>435/325</u>, <u>435/69.1</u>, <u>536/23.2</u>

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC | Draw De

7. Document ID: US 20030119045 A1

L3: Entry 7 of 44 File: PGPB Jun 26, 2003

PGPUB-DOCUMENT-NUMBER: 20030119045

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030119045 A1

TITLE: DSP-9 dual-specificity phosphatase

PUBLICATION-DATE: June 26, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Luche, Ralf M. Seattle WA US Wei, Bo Kirkland WA US

US-CL-CURRENT: 435/6; 424/146.1, 435/196, 435/320.1, 435/69.1, 435/7.2, 435/91.2, 514/44, 530/388.26, 536/23.2

Full Title Citation Front Review Classification Data Reference Sequences Attachments Claims 1000C Draw Da

8. Document ID: US 20030092601 A1

L3: Entry 8 of 44 File: PGPB May 15, 2003

PGPUB-DOCUMENT-NUMBER: 20030092601

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030092601 A1

TITLE: Microcompetition and human disease

PUBLICATION-DATE: May 15, 2003

Record List Display

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Polansky, Hanan

Rochester

NY

US

US-CL-CURRENT: 514/1

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KiMC Draw De

9. Document ID: US 20030092114 A1

L3: Entry 9 of 44

File: PGPB

May 15, 2003

PGPUB-DOCUMENT-NUMBER: 20030092114

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030092114 A1

TITLE: DSP-18 dual-specificity phosphatase

PUBLICATION-DATE: May 15, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Luche, Ralf M.

Seattle

AW

US

Wei, Bo

Kirkland

WA

US

US-CL-CURRENT: $\underline{435}/\underline{69.1}$; $\underline{435}/\underline{196}$, $\underline{435}/\underline{320.1}$, $\underline{435}/\underline{325}$, $\underline{536}/\underline{23.2}$

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims Kidic Draw De

10. Document ID: US 20030069199 A1

L3: Entry 10 of 44

File: PGPB

Apr 10, 2003

PGPUB-DOCUMENT-NUMBER: 20030069199

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030069199 A1

TITLE: Treatment methods based on microcompetition for a limiting GABP complex

PUBLICATION-DATE: April 10, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Polansky, Hanan

Rochester

NY

US

US-CL-CURRENT: 514/44; 424/186.1, 424/93.2

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims 1966 Draw De

h eb b g ee ef e g ef b

Clear Generate Collection Print Fwd Refs Bkwd Refs
Generate OACS

Search Results - Record(s) 11 through 20 of 44 returned.

11. Document ID: US 20030068616 A1

Using default format because multiple data bases are involved.

L3: Entry 11 of 44

File: PGPB

Apr 10, 2003

PGPUB-DOCUMENT-NUMBER: 20030068616

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030068616 A1

TITLE: Drug discovery assays based on microcompetition for a limiting GABP complex

PUBLICATION-DATE: April 10, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Polansky, Hanan Rochester NY US

US-CL-CURRENT: 435/5; 435/320.1, 435/325, 435/366, 435/456, 435/7.21

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draws De

12. Document ID: US 20030040505 A1

L3: Entry 12 of 44 File: PGPB Feb 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030040505

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030040505 A1

TITLE: Synthetic phospholipids to ameliorate atherosclerosis and other inflammatory

conditions

PUBLICATION-DATE: February 27, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Fogelman, Alan M. Beverly Hills CA US Navab, Mohamad Los Angeles CA US

US-CL-CURRENT: 514/78; 514/121

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWIC Draw De

13. Document ID: US 20020182203 A1

L3: Entry 13 of 44

File: PGPB

Dec 5, 2002

PGPUB-DOCUMENT-NUMBER: 20020182203

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020182203 A1

TITLE: DSP-15 dual-specificity phosphatase

PUBLICATION-DATE: December 5, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE COUNTRY RULE-47

Luche, Ralf M.

Seattle

WA

US

Wei, Bo

Kirkland

AW

US

 $\text{US-CL-CURRENT: } \underline{424/94.6}; \ \underline{435/196}, \ \underline{435/320.1}, \ \underline{435/325}, \ \underline{435/69.1}, \ \underline{536/23.2}$

Fuil Title Citation	Front Review	Classification	Date Reference	Sequences	Attachments	Claims	KUAC	Draw, De
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14. Document ID: US 20020137170 A1

L3: Entry 14 of 44

File: PGPB

Sep 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020137170

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020137170 A1

TITLE: DSP-16 dual-specificity phosphatase

PUBLICATION-DATE: September 26, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE COUNTRY RULE-47

Luche, Ralf M.

Seattle

AW

US

Wei, Bo

Kirkland

WA

US

US-CL-CURRENT: 435/196; 435/320.1, 435/325, 435/69.1, 536/23.2

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMMC Draw Da

15. Document ID: US 20020102693 A1

L3: Entry 15 of 44

File: PGPB

Aug 1, 2002

PGPUB-DOCUMENT-NUMBER: 20020102693

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020102693 A1

TITLE: DSP-14 dual-specificity phosphatase

PUBLICATION-DATE: August 1, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Luche, Ralf M. Seattle WA US

US-CL-CURRENT: 435/196; 435/320.1, 435/325, 435/69.1, 536/23.2

Full Title	Citation Front	Review Classification	Date Reference	Sequences Al	tachments C	laims 10000	Drawa De
		: US 20020048803					
L3: Entry	16 of 44		File: P	GPB		Apr 25,	2002

PGPUB-DOCUMENT-NUMBER: 20020048803

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020048803 A1

TITLE: MAP kinase phosphatase mutant

PUBLICATION-DATE: April 25, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Revenkova, Ekaterina Fort Lee NJ US Paszkowski, Jurek Del Mar CA US

US-CL-CURRENT: 435/194; 435/6, 435/91.1, 536/23.2

Full Title Citation Front	Review Classification	Date Reference	Sequences A	ttachments Claims	Kwic	Отави Ов
	,	***************************************	***************************************	***************************************	***********	***************************************
☐ 17. Document II	D: US 20010049358	A1				
L3: Entry 17 of 44		File: F	PGPB	Dec	: 6,	2001

PGPUB-DOCUMENT-NUMBER: 20010049358

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010049358 A1

TITLE: DSP-12 and DSP-13 dual-specificity phosphatases

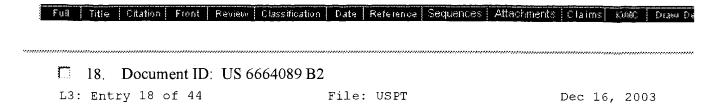
PUBLICATION-DATE: December 6, 2001

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Luche, Ralf M. Seattle WA US Wei, Bo Kirkland WA US

US-CL-CURRENT: <u>514/12</u>; <u>435/196</u>, <u>435/325</u>, <u>435/6</u>, <u>435/69.1</u>, <u>435/7.1</u>

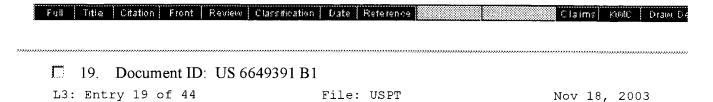


US-PAT-NO: 6664089

DOCUMENT-IDENTIFIER: US 6664089 B2

TITLE: 38692 and 21117, novel dual specificity phosphatase molecules and uses

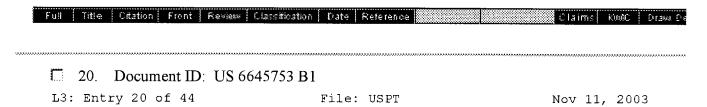
therefor



US-PAT-NO: 6649391

DOCUMENT-IDENTIFIER: US 6649391 B1

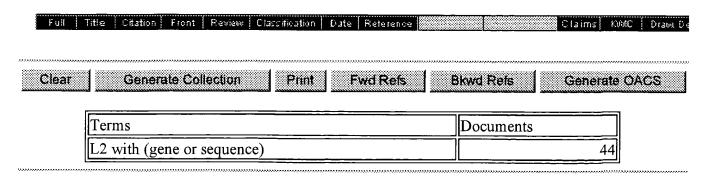
TITLE: DSP-11 dual-specificity phosphatase



US-PAT-NO: 6645753

DOCUMENT-IDENTIFIER: US 6645753 B1

TITLE: DSP-5 dual-specificity phosphatase



Display Format: - Change Format

Clear Generate Collection Print Fwd Refs Bkwd Refs
Generate OACS

Search Results - Record(s) 21 through 30 of 44 returned.

21. Document ID: US 6613959 B1

Using default format because multiple data bases are involved.

L3: Entry 21 of 44

File: USPT

Sep 2, 2003

US-PAT-NO: 6613959

DOCUMENT-IDENTIFIER: US 6613959 B1

TITLE: Transgenic plants expressing a MAPKKK protein kinase domain

DATE-ISSUED: September 2, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE

COUNTRY

Sheen; Jen

Boston

MΑ

Kovtun; Yelena V.

Winchester

ΜA

Chiu; Wan-Ling

Richmond

AV

US-CL-CURRENT: 800/278; 435/320.1, 435/418, 435/419, 435/468, 435/69.1, 536/23.1, 536/23.2, 536/23.6, 536/24.1, 800/279, 800/287, 800/289, 800/295, 800/298, 800/306, 800/317

Ĩ	Full	T	tle	Citat	เอก	Front	Re	eview	Classit	fication	Date	Refe	stence						C la ims	K0680		Draws De
*****	*********	*******	******	*********	**********		********		***********	***********	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	**********		***********	***********	********	*********	********	************	*********	*****	,,,,,,,,,,,,

22. Document ID: US 6579972 B1

L3: Entry 22 of 44

File: USPT

Jun 17, 2003

US-PAT-NO: 6579972

DOCUMENT-IDENTIFIER: US 6579972 B1

TITLE: Extracellular signal-regulated kinase, sequences, and methods of production

and use

23. Document ID: US 6566511 B2

L3: Entry 23 of 44

File: USPT

Full Title Citation Front Review Classification Date Reference Claims Killic Draw De

May 20, 2003

US-PAT-NO: 6566511

DOCUMENT-IDENTIFIER: US 6566511 B2

h e b b cg b cc e

TITLE: MAP kinase phosphatase mutant



24. Document ID: US 6555325 B1

L3: Entry 24 of 44

File: USPT

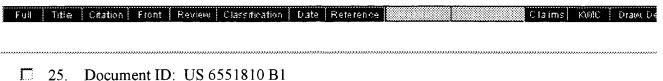
Apr 29, 2003

US-PAT-NO: 6555325

DOCUMENT-IDENTIFIER: US 6555325 B1

TITLE: System for detection of a functional interaction between a compound and a

cellular signal transduction component



L3: Entry 25 of 44

File: USPT

Apr 22, 2003

US-PAT-NO: 6551810

DOCUMENT-IDENTIFIER: US 6551810 B1

** See image for Certificate of Correction **

TITLE: DSP-10 dual-specificity phosphatase

Full Title Citation Front Review Cl	assification Date Reference	Claims KOMC Drawn De
26. Document ID: US 654	8743 B1	
L3: Entry 26 of 44	File: USPT	Apr 15, 2003

US-PAT-NO: 6548743

DOCUMENT-IDENTIFIER: US 6548743 B1

TITLE: Transgenic plants expressing a dual-specificity MAPK phosphatase and uses

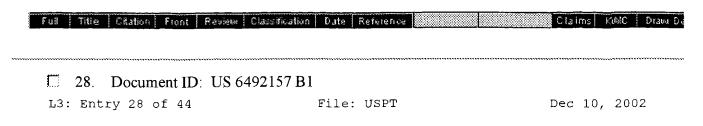
thereof

Full Title Citation Front Review Cla	ssification Date Reference	Claims KWMC Drawn De
27. Document ID: US 6504	1008 B1	
L3: Entry 27 of 44	File: USPT	Jan 7, 2003

US-PAT-NO: 6504008

DOCUMENT-IDENTIFIER: US 6504008 B1

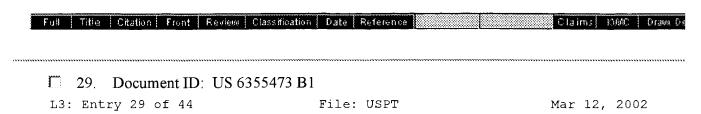
TITLE: Cell based signal generation



US-PAT-NO: 6492157

DOCUMENT-IDENTIFIER: US 6492157 B1

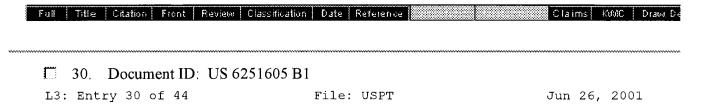
TITLE: DSP-9 dual-specificity phosphatase



US-PAT-NO: 6355473

DOCUMENT-IDENTIFIER: US 6355473 B1

TITLE: Yeast cells having mutations in stp22 and uses therefor

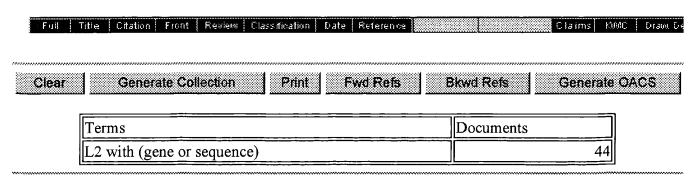


US-PAT-NO: 6251605

DOCUMENT-IDENTIFIER: US 6251605 B1

** See image for Certificate of Correction **

TITLE: Yeast cells having mutations in Cav1 and uses therefor



Display Format: - Change Format

Previous Page Next Page Go to Doc#

Clear Generate Collection Print Fwd Refs Bkwd Refs
Generate OACS

Search Results - Record(s) 31 through 40 of 44 returned.

31. Document ID: US 6030822 A

Using default format because multiple data bases are involved.

L3: Entry 31 of 44

File: USPT

Feb 29, 2000

US-PAT-NO: 6030822

DOCUMENT-IDENTIFIER: US 6030822 A

TITLE: Extracellular signal-regulated kinase, sequences, and methods of production

and use

DATE-ISSUED: February 29, 2000

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Lechner; Cornelia Unterschleissheim DE M.o slashed.ller; Niels Peter Copenhagen DK

Ullrich; Axel Martinsreid DE

US-CL-CURRENT: 435/194; 530/300, 530/350

Full Title Citation Front Review Classification Date Reference

32. Document ID: US 5998188 A

L3: Entry 32 of 44 File: USPT Dec 7, 1999

US-PAT-NO: 5998188

DOCUMENT-IDENTIFIER: US 5998188 A

TITLE: Mitogen activated protein kinase phosphatase cDNAS and their biologically

active expression products

Full Title Citation Front Review Classification Date Reference Claims KMC Draw Do

33. Document ID: US 5958721 A

L3: Entry 33 of 44 File: USPT Sep 28, 1999

US-PAT-NO: 5958721

DOCUMENT-IDENTIFIER: US 5958721 A

Sep 14, 1999

TITLE: Methods for screening of substances for therapeutic activity and yeast for use therein

Full Title Citation Front Review Classification Date Reference 34. Document ID: US 5951979 A L3: Entry 34 of 44

File: USPT

US-PAT-NO: 5951979

DOCUMENT-IDENTIFIER: US 5951979 A

TITLE: Substrate trapping protein tyrosine phosphatases

Full Title Citation Front Review Classification Date Reference 35. Document ID: US 5912138 A L3: Entry 35 of 44 File: USPT Jun 15, 1999

US-PAT-NO: 5912138

DOCUMENT-IDENTIFIER: US 5912138 A

TITLE: Substrate trapping protein tyrosine phosphatases

Full Title Citation Front Review Classification Date Reference Claims KudC Draw De 36. Document ID: US 20020182203 A1, WO 200224740 A2, AU 200191146 A

File: DWPI

DERWENT-ACC-NO: 2002-394127

L3: Entry 36 of 44

DERWENT-WEEK: 200301

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TITLE: New dual-specificity phosphatase 15 polypeptide and polynucleotides, useful for treating e.g. Duchenne muscular dystrophy, cancer, graft-versus-host disease, autoimmune diseases, allergies, metabolic diseases

Full Title Citation Front Review Classification Date Reference Claims KNMC Draw De 37. Document ID: US 20040043411 A1, WO 200105983 A1, AU 200063557 A, EP 1200602 A1, JP 2003517293 W, US 6649391 B1

L3: Entry 37 of 44

File: DWPI

Mar 4, 2004

Dec 5, 2002

DERWENT-ACC-NO: 2001-147348

DERWENT-WEEK: 200417

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h eb bcgbcc TITLE: Novel dual specificity phosphatase-11 dephosphorylating activated mitogen-activated protein kinase, is used to identify agents inhibiting the enzyme activity and modulate cell proliferation

Full Title Citation Front Review Classification Date Reference Claims ROWC Draws De Claims ROWC De Cla

DERWENT-ACC-NO: 2001-138149

DERWENT-WEEK: 200357

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TITLE: New dual-specificity phosphatase (DSP)-3 and DSP-3 alternate form polypeptides, useful for identifying modulators DSP-3 or DSP-3 alternate form activity, especially for treating e.g. cancer, autoimmune diseases or allergies

Full Title Citation Front Review Classification Date Reference Claims Kield Draw Co.

39. Document ID: US 20030138931 A1, WO 200065068 A1, AU 200046584 A, EP 1173587 A1, JP 2002542785 W, US 6551810 B1

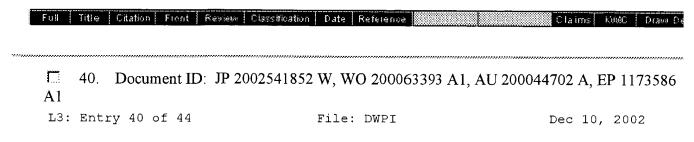
L3: Entry 39 of 44 File: DWPI Jul 24, 2003

DERWENT-ACC-NO: 2000-687352

DERWENT-WEEK: 200352

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TITLE: Novel dual specificity phosphatase-10 which dephosphorylates activated mitogen-activated protein kinase, for identifying agents inhibiting DSP-10 activity and modulate cell proliferation, differentiation, survival



DERWENT-ACC-NO: 2000-687181

DERWENT-WEEK: 200301

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TITLE: Dual specificity phosphatase-8 (DSP-8) which dephosphorylates activated mitogen-activated protein kinase, used to identify agents that inhibit DSP-8 activity and modulate cell proliferation, differentiation, and survival

Full Title Citation	Front Review C	lassification Date	Reference	Claims KOMC	Drawe De

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Search Results - Record(s) 41 through 44 of 44 returned.

41. Document ID: US 20030175829 A1, WO 200060099 A1, AU 200042131 A, EP 1171614 A1, JP 2002540795 W

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L3: Entry 41 of 44

File: DWPI

Sep 18, 2003

DERWENT-ACC-NO: 2000-679378

DERWENT-WEEK: 200362

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TITLE: Novel dual-specificity mitogen activated protein kinase phosphatase used in assays to identify agents that modulate the enzymes activity, which are useful for treating cancer and autoimmune diseases

INVENTOR: LUCHE, R M; WEI, B

PRIORITY-DATA: 1999US-128204P (April 7, 1999), 2000US-0544517 (April 6, 2000),

2003US-0405808 (April 1, 2003)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 20030175829 A1	September 18, 2003		000	G01N033/53
WO 200060099 A1	October 12, 2000	E	039	C12N015/55
AU 200042131 A	October 23, 2000		000	C12N015/55
EP 1171614 A1	January 16, 2002	E	000	C12N015/55
JP 2002540795 W	December 3, 2002		071	C12N015/09

INT-CL (IPC): A61 K 38/00; A61 K 45/00; A61 P 3/00; A61 P 21/04; A61 P 35/00; A61 P 37/06; A61 P 37/08; C07 K 16/40; C12 N 1/15; C12 N 1/19; C12 N 1/21; C12 N 5/10; C12 N 9/16; C12 N 15/09; C12 N 15/11; C12 N 15/55; C12 P 21/08; C12 Q 1/02; C12 Q 1/42; C12 Q 1/68; G01 N 33/15; G01 N 33/50; G01 N 33/53; G01 N 33/542; G01 N 33/566; G01 N 33/58

Full Title Citation Front Revi	aw Classification Date Reference	Claims KOAC Drawa De
42. Document ID: W	O 200060092 A2, AU 200042067 A	
L3: Entry 42 of 44	File: DWPI	oct 12, 2000

DERWENT-ACC-NO: 2000-665011

DERWENT-WEEK: 200064

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TITLE: Novel dual-specificity mitogen activated protein kinase phosphatase

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polypeptide useful in screening assays for identifying agents that modulate activity of the protein which are useful for treating cancer and autoimmune diseases

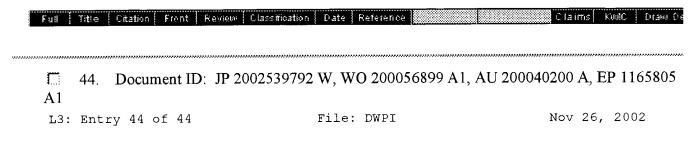
Full Title Citation Front Review	Classification Date Reference	Claims KOOC Draw De
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43. Document ID: US 2 1169459 A1, US 6492157 B1,	20030119045 A1, WO 20006010 IP 2002540796 W	00 A1, AU 200040794 A, EP
L3: Entry 43 of 44	File: DWPI	Jun 26, 2003

DERWENT-ACC-NO: 2000-656232

DERWENT-WEEK: 200343

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TITLE: Dual specificity phosphatase-9 which dephosphorylates activated mitogen-activated protein kinase, used to identify agents that inhibit DSP-9 activity and modulate cell proliferation, differentiation, and survival



DERWENT-ACC-NO: 2000-638264

DERWENT-WEEK: 200307

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TITLE: Novel dual-specificity mitogen activated protein (MAP) kinase phosphatase polypeptide useful in assays to identify agents that modulate the protein activity, which are used to treat cancer and autoimmune diseases

Full Title Citation Fr	ont Review Classification Date	Reference	laims KOMC Draw De
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